



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION OF

Steven L. Stice et al.

Group Art Unit: 1632

Application No. 09/534,500

Examiner: Joseph T. Voitach

Filed: March 24, 2000

Title: CLONED UNGULATE EMBRYOS AND ANIMALS, USE OF CELLS, TISSUES AND ORGANS  
THEREOF FOR TRANSPLANTATION THERAPIES INCLUDING PARKINSON'S DISEASE

2002 SSSEHE1 00000022 033975 09534500

200 225.00 CH  
202 168.00 CH  
216 200.00 CH

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**AMENDMENT**

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 29, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Kindly amend claims 56, 57, 61, 62, 66, 68, and 75 as shown below:

56. (Thrice Amended) A method for producing a non-human mammalian somatic cell having increased proliferative life-span, comprising:

- (i) introducing a non-human mammalian donor somatic cell or nucleus into an enucleated oocyte to produce a nuclear transfer unit, wherein said donor cell is non-quiescent and non-serum-starved;

in a female surrogate;